

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands						Future	Total Cost	Estimate Confidence Range
090 Northwest (King)	41	109040T I1	<u>I-90/SEATTLE TO MERCER ISLAND</u>	MERCER ISLAND	(3.45)	(7.24)										
This project is investigating use of the existing HOV middle lanes across Mercer Island for a combination of light rail and HOV lanes. This project when complete will improve access to Mercer Island and Bellevue Way, and will increase efficiency through reconfiguration of I-90 between Bellevue and Seattle. Local partnership funding is required for completion and will be provided by or pursued by Sound Transit.																
New Revenue (Referendum 51)				Design (PE)	Jul-03	Jan-05		3,000							3,000	*
				Construction	Dec-04	Feb-07		1,000	6,000						7,000	*
								4,000	6,000						10,000	
I-90/SEATTLE TO MERCER ISLAND (Total)								4,000	6,000						10,000	
090 Northwest (King)	41	109010V P3	<u>I-90/SEATTLE TO MERCER ISLAND</u>	SEATTLE	(3.57)	(6.56)										
This project will replace the 14 automatic transfer switches in the I-90 tunnels.																
Funded				Design (PE)	Sep-02	Jan-04	64	44							108	+/-20%
				Construction	Dec-03	May-05		396							396	+/-20%
								64	440						504	
I-90/SEATTLE TO MERCER ISLAND (Total)								64	440						504	
090 Northwest (King)	41	109010W P3	<u>I-90/SEATTLE TO MERCER ISLAND - VAX REPL</u>	SEATTLE-MERCER IS	(3.57)	(6.56)										
This project will replace hardware and integrate software for the VAX (computer) system including the interfaces to the Programmable Logic Controller, Closed Circuit TV, fire monitoring and control system, carbon monoxide monitoring, ventilation, lighting, electrical and emergency power, telephone, signs and signals, and traffic data stations. The project will also include changes to the graphics display/operator's interface as well as remote monitoring and control capability from the NW Region Headquarters building.																
Funded				Design (PE)	Feb-01	Mar-04	287	338							625	*
				Construction	Feb-04	Apr-06		824	1,476						2,301	+/-30%
								287	1,162	1,476					2,926	
I-90/SEATTLE TO MERCER ISLAND - VAX REPL (Total)								287	1,162	1,476					2,926	

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090 Northwest (King)	41	109040R I6	<u>I-90/MERCER ISLAND TRANSIT IMPROVEMENTS</u>	MERCER ISLAND	(6.22)	(7.24)										
The purpose of this project is to provide reliable two way transit service on I-90. Alternatives have been developed and communications with FHWA are ongoing to reach an agreement on the alternatives that should be carried into the environmental document.																
			Funded	Design (PE)	Apr-98	Jan-05	2,529	631							3,160	*
				Construction	Dec-04	Feb-07		1,503	16,543						18,046	+/-20%
							2,529	2,134	16,543						21,206	
I-90/MERCER ISLAND TRANSIT IMPROVEMENTS (Total)							2,529	2,134	16,543						21,206	
090 Northwest (King)	41	109046G P2	<u>I-90/EAST CHANNEL BRIDGES</u>	MERCER IS/BELLEVUE	(8.48)	(8.90)										
This project will rehabilitate the existing bridge by replacing all the modular expansion joints at both hinges (4 joints total) on bridges 90/40N&S.																
			Funded	Design (PE)	Jul-02	Aug-05	55	25							79	*
				Construction	Jul-05	Mar-07			906						906	*
							55	25	906						985	
I-90/EAST CHANNEL BRIDGES (Total)							55	25	906						985	
090 Northwest (King)	41	109046H P2	<u>I-90/EAST CHANNEL BRIDGE 90/40N</u>	MERCER ISLAND	(8.48)	(8.90)										
This project will perform all necessary preparation work prior to pain ting/sealing the steel surfaces inside bridge 90/40N including sandbla sting, if required. In addition, this project will apply a rust penet rating paint/sealant over the entire structure as recommended by OSC Br idge. Containment of abrasives, paint, and other byproducts will also be included in this project.																
			Funded	Design (PE)	Jan-04	Feb-06		69	28						97	*
				Construction	Jan-06	Jun-07			1,396						1,396	*
								69	1,424						1,493	
I-90/EAST CHANNEL BRIDGE 90/40N (Total)								69	1,424						1,493	

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090 Northwest (King)	41 48	109051N P2	<u>I-90/I-405 VICINITY BRIDGES - SEISMIC</u> Retrofit existing bridges to bring them up to current seismic standards and reduce the risk of catastrophic failure by installing full-height steel column jackets.	BELLEVUE/ISSAQUAH	(9.24)	(9.60)									
			Funded	Design (PE)	Jun-00	Jan-04	484							484	*
				Construction	Dec-03	May-05		4,436						4,436	*
							484	4,436						4,920	
			I-90/I-405 VICINITY BRIDGES - SEISMIC (Total)				484	4,436						4,920	
090 Northwest (King)	41 48	109047S I4	<u>I-90/MERCER SLOUGH VICINITY</u> Modify drainage system to improve water quality.	BELLEVUE	(9.70)	(9.97)									
			New Revenue (Referendum 51)	Design (PE)	Oct-04	Apr-06		23	28					52	+/-20%
				Construction	Mar-06	Jun-07			291					291	+/-20%
								23	319					342	
			I-90/MERCER SLOUGH VICINITY (Total)					23	319					342	
090 Northwest (King)	41 48	109053D I6	<u>I-90/EASTGATE PARK AND RIDE</u> This project will construct a new elevated transit connection in the median with a new access over the westbound lanes into the Eastgate Park and Ride lot. Other minor work will be performed as needed. There may also be some park and ride lot expansion as part of the project. King County/Metro is developing a separate project to expand the park and ride lot capacity by constructing a parking structure. The two projects are being coordinated.	EASTGATE	(9.72)	(10.73)									
			Funded	Design (PE)	Aug-00	Dec-03	1,213	1,017						2,230	*
				Right of Way	Jan-03	Nov-03	325	1,407						1,732	+/-20%
				Construction	Nov-03	Dec-05		18,911	12,701					31,612	+/-20%
							1,538	21,335	12,701					35,574	
			I-90/EASTGATE PARK AND RIDE (Total)				1,538	21,335	12,701					35,574	

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090 Northwest (King)	41 48	109051P P2	<u>I-90/EASTGATE VICINITY BRIDGES - SEISMIC</u>	BELLEVUE	(9.90)	(16.96)									
Retrofit existing bridges to reduce damage from seismic forces by installing steel column jackets. This work includes excavation to the top of the footings or pedestals. This project is being done in two stages. Stage one is complete. Stage two will retrofit bridges 90/52, 90/54E-S, 90/56 and 90/65W-W.															
Funded							110							110	*
Design (PE)							Oct-99								
Construction							Jun-01								
							Dec-07								
							811		177	197				1,185	+/-20%
							921		177	197				1,295	
Additional Revenue Required for Completion							Design (PE)	Jul-05						62	+/-20%
							Nov-06								
									62					62	
									62					62	
I-90/EASTGATE VICINITY BRIDGES - SEISMIC (Total)							921		239	197				1,357	
090 Northwest (King)	05 41 48	109052B P1	<u>I-90/EASTGATE I/C TO 436TH AVE SE I/C</u>	ISSAQUAH TO N BEND	(10.89)	(33.04)									
Resurface 22.14 miles of existing roadway pavement between Eastgate and 436th Ave SE.															
Funded							962	88						1,050	+/-20%
Design (PE)							Feb-01								
Construction							Mar-02								
							Dec-05								
							3,627	5,384	1,483					10,494	+/-20%
							4,589	5,472	1,483					11,543	
I-90/EASTGATE I/C TO 436TH AVE SE I/C (Total)							4,589	5,472	1,483					11,543	
090 Northwest (King)	41 48	109054U P3	<u>I-90/BELLEVUE CITY LIMITS VICINITY</u>	BELLEVUE	(12.43)	(12.56)									
This project will correct the side slope problem and reduce pavement distress and maintenance at this location.															
Funded															
Design (PE)							Nov-03							51	*
Construction							Feb-05							68	*
							Mar-05								
							Apr-07								
							5	63						68	
							57	63						120	
I-90/BELLEVUE CITY LIMITS VICINITY (Total)							57	63						120	

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090 Northwest (King)	41 48	109055R I4	<u>I-90/WEST LAKE SAMMAMISH PKWY VICINITY</u> Modify drainage system to improve water quality.	ISSAQUAH	(14.65)	(14.88)		03-05	05-07	07-09	09-11	11-13			
			New Revenue (Referendum 51)	Design (PE)	Oct-04	Apr-06		30	35					65	+/-20%
				Construction	Mar-06	Jun-07			176					176	+/-20%
								30	212					241	
I-90/WEST LAKE SAMMAMISH PKWY VICINITY (Total)								30	212					241	
090 Northwest (King)	05 41	109055S P3	<u>I-90/VICINITY LAKE SAMMAMISH PARKWAY</u> This project will construct a buttress wall section along the base of the slope along the westbound lanes of I-90.	ISSAQUAH	(14.72)	(14.87)									
			Funded	Design (PE)	Mar-02	Apr-05	143	75						217	+/-30%
				Construction	Mar-05	Oct-06		119	1,482					1,601	+/-30%
							143	194	1,482					1,818	
I-90/VICINITY LAKE SAMMAMISH PARKWAY (Total)								143	194	1,482				1,818	
090 Northwest (King)	05 41	109057A I4	<u>I-90/TIBBETTS CREEK VICINITY</u> To reduce maintenance costs, reduce upstream flooding and improve fisheries habitat, this project will construct a 40' bridge span or other structure to carry Tibbetts Creek under the eastbound and westbound lanes of I-90.	ISSAQUAH	(15.40)	(15.44)									
			Funded	Design (PE)	Jul-99	Mar-05	734	105					52	890	*
				Construction	Jan-05	Nov-06		112	5,253					5,365	+/-20%
							734	217	5,253				52	6,255	
I-90/TIBBETTS CREEK VICINITY (Total)								734	217	5,253			52	6,255	

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090 Northwest (King)	05	109061S I1	<u>I-90/ISSAQUAH TO NORTH BEND</u> Study to investigate new access points to I-90 as this is a fast growing area. Improving existing interchanges will be considered.	ISSAQUAH	(18.20)	(33.29)									
Additional Revenue Required for Completion								3,890	110					4,000	+/-20%
								3,890	110					4,000	
I-90/ISSAQUAH TO NORTH BEND (Total)								3,890	110					4,000	
090 Northwest (King)	05	109061D I1	<u>I-90/SUNSET I/C MODIFICATIONS</u> Modify the interchange at Sunset to a full access interchange and upgrade the interchange at Front St. by adding a collector distributor ramp and improving off and on ramps.	ISSAQUAH	(18.21)	(18.21)									
Funded								1,927	111					2,038	+/-20%
Design (PE)								10,756						10,756	*
Right of Way								74,685	3,155	958	195			78,993	+/-20%
Construction								87,368	3,266	958	195			91,788	
I-90/SUNSET I/C MODIFICATIONS (Total)								87,368	3,266	958	195			91,788	
090 Northwest (King)	05	109061R I6	<u>I-90/SUNSET I/C MODIFICATIONS</u> Sound Transit's contribution to the I-90 Sunset Interchange project. Project under construction in Issaquah.	ISSAQUAH	(18.21)	(18.21)									
Funded								9,000						9,000	*
								9,000						9,000	
I-90/SUNSET I/C MODIFICATIONS (Total)								9,000						9,000	

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090 Northwest (King)	05	109052C I2	<u>I-90/HIGH POINT RD. & 436TH AVE I/C</u> This project will extend the High Point westbound onramp and upgrade ditch slopes to meet current standards. It will also construct one and upgrade two median crossovers for use by emergency service vehicles.	PRESTON & NORTH BEND	(19.85)	(33.04)									
			Funded	Design (PE)	Feb-01	Mar-04	180	36						217	*
				Construction	Jan-04	Dec-05		1,347	468					1,815	+/-20%
							180	1,384	468					2,032	
			I-90/HIGH POINT RD. & 436TH AVE I/C (Total)				180	1,384	468					2,032	
090 Northwest (King)	05	109067D I4	<u>I-90/RAGING RIVER VICINITY</u> This project will construct a series of check dams to create biofiltration swales in the median of I-90. In addition, approximately five existing catch basins will be removed and replaced with Type 2 catch basins each having an oil separator. A minor amount of ditch excavation will also be included to regrade the median ditch in some areas.	PRESTON	(23.00)	(23.50)									
			Additional Revenue Required for Completion	Design (PE)	Oct-03	Mar-05		61						61	+/-20%
				Construction	Feb-05	May-06		48	228					275	+/-20%
								109	228					337	
			I-90/RAGING RIVER VICINITY (Total)					109	228					337	
090 Northwest (King)	05	109070C I2	<u>I-90/EASTBOUND RAMPS TO SR 18 - SIGNAL</u> This project will install a new signal at the intersection of the eastbound I-90 off ramp and SR 18, and construct a right turn pocket on the off ramp. R51 funds will be used for the construction of this project.	WEST OF NORTH BEND	(25.67)	(25.67)									
			Funded	Design (PE)	May-02	Jan-05	46	56						102	*
							46	56						102	
			New Revenue (Referendum 51)	Construction	Dec-04	Oct-05		146	423					569	+/-20%
								146	423					569	
			I-90/EASTBOUND RAMPS TO SR 18 - SIGNAL (Total)				46	203	423					671	

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090 Northwest (King)	05	109078S P3	<u>I-90/NORTHBEND VICINITY</u> Conduct geotechnical field exploration and design. Further study can evaluate potential for movement along adversely oriented joints and provide complete design details. Scale loose rock and debris from rock slope where there is loose rock. Remove approximately 20 trees from the slope face and top. Muck out rock debris and talus from catchment ditch. Assume 2500 yds3. Stabilize rock blocks, slabs and slope with rockbolts (25 kip) or dowels (type 1).	NORTHBEND	(29.82)	(30.06)		03-05	05-07	07-09	09-11	11-13			
			Funded	Design (PE)	Nov-03	Sep-05		140	12					152	*
				Construction	Jul-05	Jun-07			726					726	*
								140	738					878	
				I-90/NORTHBEND VICINITY (Total)				140	738					878	
090 Northwest (King)	05	109078T P3	<u>I-90/NORTHBEND VICINITY</u> Conduct geotechnical field exploration and design. Scale loose material and debris from rock slope. Remove approximately 10 trees on slope. Trim protruding rock flush with slope. Remove debris from scaling and trimming along with limited amounts of debris now present in ditch. Stabilize rock slopes and blocks with rockbolts/dowels. Protect roadway with a moveable rock barrier.	NORTHBEND	(29.92)	(30.10)									
			Funded	Design (PE)	Nov-03	Aug-05		119	4					123	*
				Construction	Jul-05	Jun-07			753					753	*
								119	757					875	
				I-90/NORTHBEND VICINITY (Total)				119	757					875	
090 Northwest (King)	05	109079A I2	<u>I-90/EB RAMPS TO SR 202 - ROUNDABOUT</u> This project will provide a two-lane roundabout at the intersection of the eastbound off ramp and on ramp terminals and SR 202.	NORTH BEND	(30.35)	(30.75)									
			Funded	Design (PE)	Jan-05	Feb-07		26	114					140	*
								26	114					140	
			Additional Revenue Required for Completion	Construction	Jan-07	Jan-09			76	692				768	*
									76	692				768	
			I-90/EB RAMPS TO SR 202 - ROUNDABOUT (Total)					26	190	692				908	

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					03-05	05-07		07-09	09-11	11-13	Future				
090 South Central (King)	05	509009M P1	<u>I-90/EDGEWICK ROAD I/C-PAVING</u> NORTH BEND VICINITY Resurface 0.8 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the Edgewick Road Interchange.	Funded	Design (PE) Construction	Mar-04 Apr-05	May-05 Nov-05	35 9		368			35 377	+/-20% +/-20%	
I-90/EDGEWICK ROAD I/C-PAVING (Total)											412				
090 South Central (Kittitas) (King)	05 13	509010G I2	<u>I-90 INTERSTATE RAMP SAFETY</u> I-90 EAST OF N. BEND This work consists of guardrail, slope flattening, and other safety items on I-90 interstate ramps from MP 35 to MP 110.	Funded	Design (PE) Construction	Mar-04 Apr-05	May-05 Nov-05	20 6		165			20 172	+/-40% +/-40%	
I-90 INTERSTATE RAMP SAFETY (Total)											192				
090 South Central (King)	05	509009N P1	<u>I-90/HOMESTEAD VALLEY ROAD I/C-PAVING</u> EAST OF NORTH BEND Resurface 0.4 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the Homestead Valley Road Interchange.	Funded	Design (PE) Construction	Mar-04 Apr-05	May-05 Sep-05	23 19		222			23 241	+/-20% +/-20%	
I-90/HOMESTEAD VALLEY ROAD I/C-PAVING (Total)											264				

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					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future		
090 South Central (King)	05	509009O P1	<u>I-90/TINKHAM ROAD I/C-PAVING</u>	EAST OF NORTH BEND	(41.75)	(42.84)									
			Resurface 1.1 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the Tinkham Road Interchange.												
			Funded	Design (PE)	Mar-04	May-05		41					41	+/-20%	
				Construction	Apr-05	Oct-05		17	426				442	+/-20%	
								58	426				483		
I-90/TINKHAM ROAD I/C-PAVING (Total)							58	426				483			
090 South Central (Kittitas) (King)	05 13	509009G P2	<u>I-90/TINKHAM RD. TO ELLENSBURG-SIGN STR.</u>	WEST OF ELLENSBURG	(43.72)	(109.80)									
			Replace aged and fatigued cantilever sign structures west of Ellensburg.												
			Funded	Design (PE)	Jul-03	Aug-05		39	1				40	+/-20%	
				Construction	Jul-05	Nov-05			396				396	+/-20%	
								39	397				436		
I-90/TINKHAM RD. TO ELLENSBURG-SIGN STR. (Total)							39	397				436			
090 South Central (King)	05	509009P P1	<u>I-90/DENNY CREEK I/C-PAVING</u>	EAST OF NORTH BEND	(47.19)	(47.94)									
			Resurface 0.7 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the Denny Creek Interchange.												
			Funded	Design (PE)	Mar-04	May-05		36					36	+/-20%	
				Construction	Apr-05	Nov-05		12	376				388	+/-20%	
								48	376				424		
I-90/DENNY CREEK I/C-PAVING (Total)							48	376				424			

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090 South Central (King)	05	509009W P3	<u>I-90/OLALLIE CREEK VIC.-UNSTABLE SLOPE</u>	WEST OF HYAK	(49.13)	(49.24)										
			This project will stabilize the slope by scaling loose rock and debris from the rock slope and installing rockbolts, dowels, and horizontal drains west of Hyak.													
			Funded	Design (PE)	Jul-04	May-05		135							135	+/-20%
				Construction	Apr-05	Oct-05		14	713						728	+/-20%
								149	713						863	
			I-90/OLALLIE CREEK VIC.-UNSTABLE SLOPE (Total)					149	713						863	
090 South Central (Kittitas)	13	509007W I2	<u>I-90/HYAK TO EASTON</u>	HYAK TO EASTON VIC.	(55.00)	(72.00)										
			This project will determine the preliminary design, right of way needs, and will obtain the necessary environmental documentation to reconstruct 17 miles of I-90. Benefits include congestion relief, improved safety, and fewer road closures.													
			Funded	Design (PE)	Jul-01	Jul-04	1,259	1,003	75						2,337	*
							1,259	1,003	75						2,337	
			I-90/HYAK TO EASTON (Total)				1,259	1,003	75						2,337	
090 South Central (Kittitas)	13	509007X P1	<u>SNOQUALMIE PASS PAVEMENT DESIGN PROJECT</u>	HYAK TO EASTON VIC.	(55.00)	(72.00)										
			Develop project scope and estimate for resurfacing 17 miles of I-90 from Hyak to Easton.													
			Funded	Design (PE)	Jul-01	Jul-04	1,023	1,322							2,345	+/-30%
							1,023	1,322							2,345	
			SNOQUALMIE PASS PAVEMENT DESIGN PROJECT (Total)				1,023	1,322							2,345	

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090 South Central (Kittitas)	13	509009A I3	<u>I-90/SNOQUALMIE PASS EAST</u> 15 mile corridor project along I-90 that consists of reconstructing portions of the roadway to provide improved sight distance, improve drivability and provide a smoother ride. Increase capacity by construction of an additional lane in each direction and realign the roadway to prevent road closures due to avalanches and land slides. Improvements will result in reduced delay in the movement of freight across the Cascade mountains and improve safety within this major corridor. Funds provided will complete the environmental impact statement, construct portions of the environmental mitigation work and constructs features listed above on one stage of the five stages planned. Approximately \$750M additional needed for completion.	EASTON-HYAK VICINITY	(55.00)	(67.00)									
			New Revenue (Referendum 51)	Design (PE) Construction	Dec-02 Mar-05	Apr-05 Oct-10	7,222	7,778						15,000	+/-20%
								7,183	30,497	30,319	17,000			85,000	+/-20%
							7,222	14,961	30,497	30,319	17,000			100,000	
			Additional Revenue Required for Completion	Design (PE) Construction	Jul-03 Jul-05	Aug-05 Jun-08		40,213	1,087					41,300	+/-20%
								182,133	313,425	140,603				636,160	+/-20%
								222,346	314,512	140,603				677,460	
			I-90/SNOQUALMIE PASS EAST (Total)				7,222	237,307	345,009	170,922	17,000			777,460	
090 South Central (Kittitas)	13	509001I I1	<u>I-90/HYAK TO ELLENSBURG - STUDY</u> This project will provide the resources to perform a corridor study along a 55 mile stretch of I-90 addressing safety, mobility and pavement rehabilitation.	HYAK TO ELLENSBURG	(55.16)	(110.24)									
			Additional Revenue Required for Completion	Design (PE)	Jul-03	Jun-05		1,500						1,500	+/-40%
								1,500						1,500	
			I-90/HYAK TO ELLENSBURG - STUDY (Total)					1,500						1,500	
090 South Central (Kittitas)	13	509009R P1	<u>I-90/GOLD CREEK TO EASTON HILL-PAVING</u> Resurface 12.2 miles of existing roadway pavement and restore signing, striping and other safety features near Snoqualmie Pass.	SNOQUALMIE PASS VIC.	(55.16)	(67.31)									
			Funded	Design (PE)	Jul-03	Mar-04		48						48	+/-20%
				Construction	Feb-04	Sep-04		1,883						1,883	+/-20%
								1,931						1,931	
			I-90/GOLD CREEK TO EASTON HILL-PAVING (Total)					1,931						1,931	

Highway Construction Capital Improvement & Preservation Program
State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Total Cost	Confidence Range	
					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future			
090 South Central (Kittitas)	13	509007C P1	<u>I-90/WOLFE CREEK TO RESORT CREEK</u>	SNOQUALMIE PASS VIC	(56.40)	(60.50)										
			Preconstruction on I-90 Snoqualmie Pass to construct a new snowshed and additional lanes, realign the roadway for 4.1 miles and improve safety features.													
			Funded	Design (PE)	Jul-00	Jun-03	1,299						1,299	*		
									1,299						1,299	
			I-90/WOLFE CREEK TO RESORT CREEK (Total)						1,299						1,299	
090 South Central (Kittitas)	13	509007D I2	<u>I-90/WOLFE CREEK TO RESORT CREEK</u>	SNOQUALMIE PASS VIC	(56.40)	(60.50)										
			This project will provide for preconstruction on I-90 Snoqualmie Pass to construct a Bridge/tunnel, reducing road closures due to avalanches. It will add lanes to address congestion and improve safety features along a 4 mile stretch of highway.													
			Funded	Design (PE)	Jul-00	Jun-03	455						455	*		
									455						455	
			I-90/WOLFE CREEK TO RESORT CREEK (Total)						455						455	
090 South Central (Kittitas)	13	509007E P1	<u>I-90/RESORT CREEK TO CRYSTAL SPRINGS</u>	SNOQUALMIE PASS VIC	(60.50)	(62.00)										
			Preconstruction on I-90 Snoqualmie Pass to construct additional lanes, realign the roadway for 2.0 miles and improve safety features.													
			Funded	Design (PE)	Feb-00	Jun-03	855						855	*		
									855						855	
			I-90/RESORT CREEK TO CRYSTAL SPRINGS (Total)						855						855	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands						Future	Total Cost	Estimate Confidence Range
090 South Central (Kittitas)	13	509007F I2	<u>I-90/RESORT CREEK TO CRYSTAL SPRINGS</u> This project will provide for preconstruction on I-90 Snoqualmie Pass to construct additional lanes to relieve congestion, and improve safety features along a 2 mile section of highway to reduce the number and severity of accidents.	SNOQUALMIE PASS VIC	(60.50)	(62.50)										
			Funded	Design (PE)	Feb-00	Jun-03	243								243	*
							243								243	
			I-90/RESORT CREEK TO CRYSTAL SPRINGS (Total)				243								243	
090 South Central (Kittitas)	13	509009Q P1	<u>I-90/EAST EASTON INTERCHANGE-PAVING</u> Resurface 0.8 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the East Easton Interchange.	EASTON VICINITY	(71.28)	(72.03)										
			Funded	Design (PE)	Mar-04	May-05	30								30	+/-20%
				Construction	Apr-05	Oct-05	12	311							323	+/-20%
							42	311							353	
			I-90/EAST EASTON INTERCHANGE-PAVING (Total)				42	311							353	
090 South Central (Kittitas)	13	509008D P3	<u>I-90/CLE ELUM WEIGH STATION E/B-WIM</u> Prepare roadway for Weigh in Motion (WIM) equipment in the Cle Elum vicinity.	CLE ELUM VICINITY	(78.46)	(78.81)										
			Funded	Design (PE)	Jul-03	Apr-05	50								50	+/-20%
				Construction	Mar-05	Nov-05	50	200							250	+/-20%
							100	200							300	
			I-90/CLE ELUM WEIGH STATION E/B-WIM (Total)				100	200							300	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands						Future	Total Cost	Estimate Confidence Range
090 South Central (Kittitas)	13	509009E P2	<u>I-90/YAKIMA RIVER BR. 90/132S-DECK</u> Repair and overlay the existing deck of bridge 90/132S to preserve the structural integrity west of Cle Elum.	WEST OF CLE ELUM	(78.81)	(78.85)		03-05	05-07	07-09	09-11	11-13				
			Funded	Design (PE)	Jul-03	Feb-06		63	19						82	+/-20%
				Construction	Jan-06	Oct-06			312						312	+/-20%
								63	331						394	
			I-90/YAKIMA RIVER BR. 90/132S-DECK (Total)					63	331						394	
090 South Central (Kittitas)	13	509009U P1	<u>I-90/BULLFROG INTERCHANGE-PAVING</u> Resurface 1.0 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the Bullfrog Interchange.	WEST OF CLE ELUM	(79.69)	(80.68)										
			Funded	Design (PE)	Mar-04	May-05		31							31	+/-20%
				Construction	Apr-05	Oct-05		13	323						335	+/-20%
								44	323						366	
			I-90/BULLFROG INTERCHANGE-PAVING (Total)					44	323						366	
090 South Central (Kittitas)	13	509009S P1	<u>I-90/WEST CLE ELUM INTERCHANGE-PAVING</u> Resurface 0.5 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the West Cle Elum Interchange.	CLE ELUM VICINITY	(82.72)	(83.20)										
			Funded	Design (PE)	Mar-04	May-05		23							23	+/-20%
				Construction	Apr-05	Oct-05		9	236						246	+/-20%
								32	236						268	
			I-90/WEST CLE ELUM INTERCHANGE-PAVING (Total)					32	236						268	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands					Future	Total Cost	Estimate Confidence Range
090 South Central (Kittitas)	13	509009T P1	<u>1-90/OAKS AVENUE INTERCHANGE-PAVING</u> Resurface 0.4 miles of existing roadway pavement including the ramps and crossroad, and restore signing, striping and other safety features at the Oaks Avenue Interchange.	CLE ELUM VICINITY	(84.19)	(84.63)									
			Funded	Design (PE)	Mar-04	May-05		25						25	+/-20%
				Construction	Apr-05	Oct-05		10	264					274	+/-20%
								36	264					299	
			1-90/OAKS AVENUE INTERCHANGE-PAVING (Total)					36	264					299	
090 South Central (Kittitas)	13	509009L P1	<u>1-90/EAST CLE ELUM RAMP-PAVING</u> Resurface 0.7 miles of existing roadway pavement including the ramps and crossroad and restore signing, striping and other safety features at the East Cle Elum Interchange.	CLE ELUM VICINITY	(85.48)	(86.18)									
			Funded	Design (PE)	Jul-03	May-04		24						24	+/-20%
				Construction	Apr-04	Nov-04		255						255	+/-20%
								279						279	
			1-90/EAST CLE ELUM RAMP-PAVING (Total)					279						279	
090 South Central (Kittitas)	13	509008E P1	<u>1-90/INDIAN JOHN HILL - PCCP REPLACEMENT</u> Repair 0.3 miles of existing concrete pavement and restore signing, striping and other safety features, westbound near Cle Elum.	EAST OF CLE ELUM	(88.03)	(88.33)									
			Funded	Design (PE)	Apr-01	Mar-03	100							100	*
				Construction	Feb-03	Dec-03	106	536						642	+/-20%
							206	536						742	
			1-90/INDIAN JOHN HILL - PCCP REPLACEMENT (Total)					206	536					742	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands					Future	Total Cost	Estimate Confidence Range
090 South Central (Kittitas)	13	509005E P3	<u>I-90/INDIAN JOHN HILL REST AREA</u> Update sewage system east of Cle Elum.	EAST OF CLE ELUM	(88.76)	(88.85)									
			Funded	Design (PE)	Mar-97	Aug-05	953	10						963	*
				Construction	Jul-05	Jun-08			2,563	1,315				3,878	+/-30%
							953	10	2,563	1,315				4,841	
			I-90/INDIAN JOHN HILL REST AREA (Total)				953	10	2,563	1,315				4,841	
090 South Central (Kittitas)	13	509004R I1	<u>I-90/HIGHLINE CANAL TO ELK HEIGHTS</u> Congestion relief and improved safety are the benefits of this 2 mile project to construct an eastbound truck climbing lane. This will help decrease the number of accidents due to slow moving trucks climbing the hill.	EAST OF CLE ELUM	(90.57)	(92.76)									
			Funded	Design (PE)	Nov-94	Jan-03	656							656	*
							656							656	
			New Revenue (Referendum 51)	Construction	Dec-02	Dec-03	1,184	3,159						4,343	*
							1,184	3,159						4,343	
			I-90/HIGHLINE CANAL TO ELK HEIGHTS (Total)				1,840	3,159						4,999	
090 South Central		509009X P3	<u>I-90/ELK HEIGHTS VIC.-UNSTABLE SLOPE</u> EAST OF CLE ELUM	EAST OF CLE ELUM	(95.80)	(95.95)									
			Funded	Design (PE)	Jul-03	Mar-04		58						58	+/-20%
				Construction	Jan-04	Oct-04		303						303	+/-20%
								361						361	
			I-90/ELK HEIGHTS VIC.-UNSTABLE SLOPE (Total)					361						361	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Estimate Total Confidence Cost Range
					Begin	End		03-05	05-07	07-09	09-11	11-13	Future	
090 South Central (Kittitas)	13	509005R I1	<u>I-90/RYEGRASS SUMMIT TO VANTAGE</u>	WEST OF VANTAGE	(125.51)	(136.11)								
			This part of I-90 has a 4% hill over a stretch of 9.93 miles. To improve mobility, a westbound truck climbing lane will be constructed. This will also increase safety by reducing the number of accidents due to slow moving truck traffic.											
			Funded											
			Design (PE)				910							910 *
			Right of Way				10							10 *
							920							920
			New Revenue (Referendum 51)				947	9,899						10,846 *
							947	9,899						10,846
			I-90/RYEGRASS SUMMIT TO VANTAGE (Total)				1,867	9,899						11,766
090 South Central (Kittitas)	13	509009V P1	<u>I-90/RYEGRASS SUMMIT TO VANTAGE-PAVING</u>	WEST OF VANTAGE	(126.18)	(137.19)								
			Resurface 11.0 miles of existing roadway pavement and restore striping. This project will address the westbound right lane only from Ryegrass Summit to Vantage.											
			Funded											
			Design (PE)				37							37 +/-20%
			Construction				817							817 +/-20%
							854							854
			I-90/RYEGRASS SUMMIT TO VANTAGE-PAVING (Total)				854							854
090 South Central (Kittitas)	13	509001J I2	<u>SCR REGION WIDE BRIDGE RAIL RETROFIT</u>	REGION WIDE	(137.10)	(137.30)								
			This project is to update substandard bridge rail on a region wide basis to meet the current safety standards.											
			Additional Revenue Required for Completion				200							200 +/-40%
							200							200
			SCR REGION WIDE BRIDGE RAIL RETROFIT (Total)				200							200

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands					Future	Total Cost	Confidence Range
					Begin Date	End		03-05	05-07	07-09	09-11	11-13			
090 North Central (Grant)	13	209001I I2	<u>I-90/SR 26 INTERCHANGE-RAMP IMPROVEMENTS</u>												
				EAST OF VANTAGE	(137.67)	(138.50)									
			Improve the On and Off ramps at the SR 90/SR 26 Interchange.												
			Funded	Design (PE)	May-00	Nov-04	370	20					390	*	
				Right of Way	Oct-02	Aug-03	29						29	*	
				Construction	Oct-04	Jan-06		1,687	3,384				5,071	+/-15%	
							399	1,707	3,384				5,490		
I-90/SR 26 INTERCHANGE-RAMP IMPROVEMENTS (Total)							399	1,707	3,384				5,490		
090 North Central (Grant)	13	209001M P1	<u>I-90/GEORGE VICINITY EAST - PAVING</u>												
				EAST OF GEORGE	(148.45)	(164.27)									
			Resurface existing roadway pavement from George to Dodson Road interchange.												
			Funded	Design (PE)	Jul-03	Nov-04	200						200	+/-40%	
				Construction	Oct-04	Dec-05	1,591	3,829				5,420	+/-40%		
										1,791	3,829				5,620
I-90/GEORGE VICINITY EAST - PAVING (Total)							1,791	3,829				5,620			
090 North Central (Grant)	13	209001N I2	<u>I-90/GEORGE VICINITY EAST - SAFETY</u>												
				EAST OF GEORGE	(148.45)	(164.27)									
			Improve safety features as a companion to a paving project. Included in the safety work is the installation of a median crossover barrier.												
			Funded	Design (PE)	Jul-03	Nov-04	50						50	+/-40%	
				Construction	Oct-04	Dec-05	417	1,003				1,420	+/-40%		
										467	1,003				1,470
I-90/GEORGE VICINITY EAST - SAFETY (Total)							467	1,003				1,470			

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands					Future	Total Cost	Estimate Confidence Range
090 North Central (Grant)	13	209001D I2	<u>I-90/MOSES LAKE WEST-SAFETY IMPROVEMENTS</u>	GEORGE VICINITY	(164.27)	(175.62)									
Companion safety project to interstate paver. Included in the safety work is the installation of a median crossover barrier.															
			Funded	Design (PE)	Oct-01	Jan-04	1	0						2	*
				Construction	Dec-03	Oct-04		953						953	+/-30%
							1	954						955	
I-90/MOSES LAKE WEST-SAFETY IMPROVEMENTS (Total)							1	954						955	
090 North Central (Grant)	13	209002D P1	<u>I-90/MOSES LAKE WEST - PAVING</u>	WEST OF MOSES LAKE	(164.57)	(175.62)									
Resurface 11.35 miles of existing roadway pavement between Dodson Road and Moses Lake.															
			Funded	Design (PE)	Oct-01	Jan-04	147	86						233	*
				Construction	Dec-03	Oct-04		3,963						3,963	+/-30%
							147	4,049						4,196	
I-90/MOSES LAKE WEST - PAVING (Total)							147	4,049						4,196	
090 North Central (Grant)	13	209014A I3	<u>I-90/MOSES LAKE AREA - BRIDGE CLEARANCE</u>	MOSES LAKE VIC	(176.46)	(177.77)									
Acquire right of way and replace the low clearance Potato Hill Rd Bridge to eliminate a detour now required for legal-height trucks, and reduce the risk of over-height trucks hitting the bridge on Interstate 90. Design is funded from current revenue sources. Right of way and construction are funded from these new revenues.															
			Funded	Design (PE)	May-86	Jul-03	1,457							1,457	*
				Right of Way	Nov-01	Oct-02	1							1	*
				Construction	May-00	Dec-02	2,754							2,754	*
							4,211							4,211	
			New Revenue (Referendum 51)	Design (PE)	Jul-03	Jul-03		23						23	*
				Right of Way	Dec-02	Oct-03	300	277						577	*
				Construction	Dec-03	Dec-05		3,550	850					4,400	*
							300	3,850	850					5,000	
I-90/MOSES LAKE AREA - BRIDGE CLEARANCE (Total)							4,511	3,850	850					9,211	

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State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands						Future	Total Cost	Estimate Confidence Range
090 North Central (Grant)	13	209023C P1	<u>I-90/MOSES LAKE EAST - 2004 CHIP SEAL</u> Extend the service life of existing pavements by applying a Bituminous Surface Treatment.	MOSES LAKE EASTERLY	(179.33)	(181.81)										
			Funded	Design (PE)	Jul-03	Jan-04		5							5	+/-40%
				Construction	Dec-03	Sep-04		52							52	+/-40%
								57							57	
			I-90/MOSES LAKE EAST - 2004 CHIP SEAL (Total)					57							57	
090 Eastern (Adams)	09	609023A P3	<u>TOKIO WEIGH-IN-MOTION FACILITY</u> Upgrade weigh facility by installing sensors and advance signing eastbound and westbound at the Tokio Weigh Station on I-90 approximately ten miles east of Ritzville.	EAST OF RITZVILLE	(230.00)	(232.00)										
			Funded	Design (PE)	Dec-04	Dec-05		53	47						100	*
				Construction	Nov-05	Sep-06			686						686	*
								53	733						786	
			TOKIO WEIGH-IN-MOTION FACILITY (Total)					53	733						786	
090 Eastern (Lincoln) (Adams)	07 09	609099C P1	<u>I-90/TOKIO TO LINCOLN COUNTY LINE-PAVING</u> This 7.68 mile project on I-90 from Tokio to the vicinity of the Lincoln County Line, preserves the pavement and extends the service life by paving with Asphalt Concrete Pavement and restores the basic safety features to maintain safe operations of the highway.	EAST OF RITZVILLE	(231.47)	(239.15)										
			Funded	Design (PE)	May-02	Jan-04	122	36							158	+/-20%
				Construction	Dec-03	Sep-04		2,155							2,155	+/-20%
							122	2,191							2,313	
			I-90/TOKIO TO LINCOLN COUNTY LINE-PAVING (Total)				122	2,191							2,313	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands						Future	Total Cost	Estimate Confidence Range
090 Eastern (Lincoln)	07	609023H P1	<u>I-90/ADAMS COUNTY LINE TO SPOKANE COUNTY</u> This 16.14 mile project on I-90 between the Adams County Line and the Spokane County Line, preserves the pavement and extends the service life by paving with Asphalt Concrete Pavement and restores the basic safety features to maintain safe operations of the highway.	EAST OF RITZVILLE	(239.15)	(255.29)										
			Funded	Design (PE)	Apr-02	Feb-04	303	151							454	*
				Construction	Jan-04	Oct-04		6,183							6,183	+/-20%
							303	6,335							6,637	
I-90/ADAMS COUNTY LINE TO SPOKANE COUNTY (Total)							303	6,335							6,637	
090 Eastern (Lincoln)	07	609042C P3	<u>I-90/SPRAGUE LAKE REST AREA SEWER REHAB</u> This project will repair a torn liner on the sewage lagoon at the Sprague Lake Rest Area east of Ritzville on I-90.	WEST OF SPRAGUE	(241.61)	(242.57)										
			Funded	Design (PE)	Jan-04	Nov-04		65							65	+/-30%
				Construction	Oct-04	Oct-05		218	171						389	+/-30%
								283	171						454	
I-90/SPRAGUE LAKE REST AREA SEWER REHAB (Total)								283	171						454	
090 Eastern (Spokane)	07 09	609025E P1	<u>I-90/LINCOLN COUNTY LINE TO SALNAVE ROAD</u> This 10.55 mile project on I-90 from the Lincoln County Line to Salnave Road preserves the pavement and extends the service life by paving with Asphalt Concrete Pavement and restores the basic safety features to maintain safe operations of the highway.	WEST OF SPOKANE	(255.29)	(265.84)										
			Funded	Design (PE)	Nov-01	Dec-04	269	27							296	*
				Construction	Nov-04	Nov-05		3,130	995						4,125	+/-20%
							269	3,157	995						4,421	
I-90/LINCOLN COUNTY LINE TO SALNAVE ROAD (Total)							269	3,157	995						4,421	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands						Future	Total Cost	Estimate Confidence Range
090 Eastern (Spokane)	06 09	609026E P1	<u>I-90/SALNAVE ROAD TO GEIGER ROAD-PAVING</u> This 9.71 mile project on I-90 from Salnave Road to Geiger Rd preserves the pavement and extends the service life by paving with Asphalt Concrete Pavement and restores the basic safety features to maintain safe operations of the highway and will be constructed in conjunction with safety project 609026H.	WEST OF SPOKANE	(265.84)	(275.55)										
			Funded	Design (PE)	Dec-01	Jan-04	395	23							418	*
				Construction	Dec-03	Sep-04		3,568							3,568	+/-20%
							395	3,591							3,986	
I-90/SALNAVE ROAD TO GEIGER ROAD-PAVING (Total)							395	3,591							3,986	
090 Eastern (Spokane)	06 09	609026H I2	<u>I-90/SALNAVE RD TO VIC GEIGER RD SAFETY</u> This 9.71 mile Interstate Safety project on I-90 from the vicinity of Salnave Road to the vicinity of Geiger Road improves roadway geometrics and safety elements to improve traffic operations and reduce the number and severity of accidents and will be constructed in conjunction with paving project 609026E.	WEST OF SPOKANE	(265.84)	(275.55)										
			Funded	Design (PE)	Dec-01	Jan-04	50	1							51	*
				Construction	Dec-03	Sep-04		405							405	+/-30%
							50	406							456	
I-90/SALNAVE RD TO VIC GEIGER RD SAFETY (Total)							50	406							456	
090 Eastern (Spokane)	06	609047F I2	<u>I-90/GEIGER ROAD TO US 2 MEDIAN BARRIER</u> Install 2.4 miles of Precast Median Barrier in an effort to prevent errant vehicles from crossing the median and entering into opposing lanes of traffic, thus reducing the number of serious injury accidents and/or fatalities on this section of I-90 approximately 3.2 miles west of the Spokane City limits. R51 funds will be used for this project.	SPOKANE	(275.35)	(277.72)										
			New Revenue (Referendum 51)	Design (PE)	Nov-02	May-03	101								101	+/-20%
				Construction	Apr-03	Nov-03	188	461							649	+/-20%
							289	461							750	
I-90/GEIGER ROAD TO US 2 MEDIAN BARRIER (Total)							289	461							750	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Total Cost	Estimate Confidence Range	
					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future			
090 Eastern (Spokane)	06	609099Q I2	<u>I-90/GEIGER TO US 195 - ITS</u>	SPOKANE	(276.00)	(279.50)										
			Install closed circuit television cameras at approximately 6 locations along I-90 in the Sunset Hill area and between Geiger and US 2. The project also installs 6 Data Collection Stations in the same vicinity and a fiber optic line encompassing the full length of the project to operate the cameras and data collection stations; including a line to include the WSP office near Geiger. This project will be funded using Spokane Regional Transportation Council's Congestion Management Air Quality (CMAQ) federal funds and will provide congestion reduction capabilities, which will significantly benefit air quality and will add capacity by making the existing roadway system more efficient.													
			Funded				Design (PE)	Aug-03	Jun-05	250					250	+/-20%
										250					250	
			I-90/GEIGER TO US 195 - ITS (Total)				250						250			
090 Eastern (Spokane)	03 04 06	609099F I2	<u>I-90/US 195 TO PINES ITS</u>	SPOKANE	(279.50)	(290.50)										
			Install closed circuit television cameras at approximately 12 locations along I-90 between US 195 Interchange and Sullivan Road Interchange, a Dynamic Message Sign at the vicinity of Custer Pedestrian Bridge, and Fiber Optic Communications from the Spokane Regional Traffic Management Center to the Argonne Interchange. This project will be funded by Congestion Management Air Quality (CMAQ) federal funds from the Spokane Regional Transportation Council and will provide congestion reduction capabilities, which will significantly benefit air quality and will add capacity by making the existing roadway system more efficient.													
			Funded				Design (PE)	Jul-99	Jan-04	520	25				545	*
							Construction	Dec-03	Oct-04		2,668				2,668	+/-30%
										520	2,693				3,213	
I-90/US 195 TO PINES ITS (Total)				520	2,693						3,213					

Highway Construction Capital Improvement & Preservation Program
State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Total Cost	Estimate Confidence Range	
					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future			
090 Eastern (Spokane)	03 04 07	600009A I1	<u>NSC - COLLECTOR DISTRIBUTION SYSTEM</u>	SPOKANE	(279.79)	(283.11)										
			This 3.32 mile segment of the North Spokane Corridor (NSC) constructs a collector/distributor system eastbound & westbound between Liberty Park and Sprague Avenue Interchanges; including lowering Thor/Freya Street and raising I-90 to produce an overcrossing at the Thor/Freya couplet. This project also includes revising local access, ramps, and auxiliary lanes. This will enhance the connection with I-90 and reduce congestion.													
			Additional Revenue Required for Completion				Design (PE)	Jul-08	Jan-12	1,973	4,643	1,083	7,700	+/-40%		
							Construction	Dec-11	Dec-13			75,890	32,099	107,989	+/-40%	
NSC - COLLECTOR DISTRIBUTION SYSTEM (Total)										1,973	4,643	76,973	32,099	115,689		
090 Eastern (Spokane)	03	609002A I4	<u>I-90/DIVISION STREET EB ON-RAMP REVISION</u>	SPOKANE	(281.11)	(281.70)										
			This ramp modification in Spokane at Division Street will improve air quality by allowing northbound traffic on Division Street to enter eastbound I-90 without traveling around a city block. Construction cannot be accomplished without receiving an estimated \$3.4 million in CMAQ (Congestion Mitigation Air Quality) funds and matching \$450,000 TIB (Transportation Improvement Board) funds, which are included in the costs shown.													
			Funded				Design (PE)	Aug-00	Jan-03	750			750	*		
							Right of Way	Aug-02	Sep-03	118	31		149	+/-40%		
							Construction	Dec-02	Sep-03	2,151	1,709		3,861	+/-40%		
									3,020	1,740		4,760				
I-90/DIVISION STREET EB ON-RAMP REVISION (Total)							3,020	1,740				4,760				
090 Eastern (Spokane)	04	609048H P3	<u>I-90/ARGONNE RD I/C ELECTRICAL SYSTEMS</u>	SPOKANE	(287.06)	(287.85)										
			Replace Traffic Signal Display and Detection Systems at the Argonne- Mullan Road/I-90 Interchange and Loop Detection Systems at the Broadway Interchange, to optimize the safety and efficiency of traffic movements at these locations in the Spokane Valley. Existing electrical components have exceeded their service life and this project will rehabilitate the signal system and provide 11 to 15 years of service for future, and current transportation technology system needs.													
			Funded				Design (PE)	Aug-03	Oct-04	58			58	+/-20%		
							Construction	Sep-04	Oct-05	163	307		471	+/-20%		
									221	307		529				
			I-90/ARGONNE RD I/C ELECTRICAL SYSTEMS (Total)							221	307				529	

Highway Construction Capital Improvement & Preservation Program State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Total Cost	Estimate Confidence Range		
					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future				
090 Eastern (Spokane)	04	609029V II	<u>I-90/ARGONNE ROAD TO PINES ROAD-WIDEN</u>	SPOKANE VALLEY	(287.98)	(290.05)											
			This 2.07 mile project on I-90 in Spokane from Argonne Rd to Pines Rd improves mobility and capacity by constructing additional lanes eastbound and westbound and will be constructed in conjunction with project 609029I.														
			Funded				Design (PE)	Jul-98	Dec-02	740			740	*			
							Right of Way	Oct-01	Jun-03	575			575	*			
										1,315			1,315				
			New Revenue (Referendum 51)				Construction	Nov-02	Nov-05	1,954	14,801		16,755	+/-20%			
										1,954	14,801		16,755				
			I-90/ARGONNE ROAD TO PINES ROAD-WIDEN (Total)							3,270	14,801		18,070				
090 Eastern (Spokane)	04	609029I II	<u>I-90/PINES ROAD TO SULLIVAN ROAD-WIDEN</u>	SPOKANE VALLEY	(290.05)	(292.16)											
			This 2.11 mile project on I-90 in Spokane between Pines Rd and Sullivan Rd improves mobility by adding additional lanes eastbound and westbound and will be constructed in conjunction with project 609029V.														
			Funded				Design (PE)	Jul-98	Dec-02	740			740	*			
										740			740				
			New Revenue (Referendum 51)				Construction	Nov-02	Nov-05	1,954	14,801		16,755	+/-20%			
										1,954	14,801		16,755				
			I-90/PINES ROAD TO SULLIVAN ROAD-WIDEN (Total)							2,694	14,801		17,495				
090 Eastern (Spokane)	04	609049C P1	<u>I-90/SULLIVAN ROAD TO IDAHO- PAVING</u>	EAST OF SPOKANE	(292.16)	(299.82)											
			This 7.66 mile project east of Spokane on I-90 extends from the Sullivan Road Interchange to the Idaho State Line and preserves the pavement and extends the service life by paving with Asphalt Concrete Pavement and restores the basic safety features to maintain safe operations of the highway.														
			Funded				Design (PE)	Jul-03	May-04	298			298	+/-20%			
							Construction	Apr-04	Oct-04	3,940			3,940	+/-20%			
										4,238			4,238				
			I-90/SULLIVAN ROAD TO IDAHO- PAVING (Total)							4,238			4,238				

Highway Construction Capital Improvement & Preservation Program
State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Total Cost	Estimate Confidence Range
					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future		
090 Eastern (Spokane)	04	609049D I2	<u>I-90/SULLIVAN-STATE LINE MEDIAN BARRIER</u>	SPOKANE	(292.16)	(299.15)									
			Install 7 miles of Cable Median Barrier in an effort to prevent errant vehicles from crossing the median and entering into opposing lanes of traffic, thus reducing the number of serious accidents and/or fatalities on this section of I-90 from Sullivan Road in Spokane to the Idaho State Line. R51 funds will be used for this project.												
			New Revenue (Referendum 51)	Design (PE)	Nov-02	Dec-03	75	55						130	+/-20%
				Construction	Nov-03	Aug-04		847						847	+/-20%
							75	902						977	
			I-90/SULLIVAN-STATE LINE MEDIAN BARRIER (Total)					75	902					977	
090 Eastern (Spokane)	04	609099H P3	<u>SPOKANE POE WEIGH-IN-MOTION</u>	EAST OF SPOKANE	(298.80)	(299.82)									
			Upgrade weigh facility by installing sensors and advance signing on I-90 westbound at the Spokane Point of Entry Weigh Station at the Idaho State Line.												
			Funded	Design (PE)	Jan-04	Sep-05		43	7					50	*
				Construction	Aug-05	Aug-06			341					341	*
								43	348					391	
			SPOKANE POE WEIGH-IN-MOTION (Total)						43	348				391	

Highway Construction Capital Improvement & Preservation Program
State Route 090

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post)		Prior Cost	Expenditure Plan Dollars are in Thousands						Total Cost	Estimate Confidence Range
					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future		
090 Statewide		099918S I4	<u>I-90/SWAMP CREEK - FISH BARRIER REMOVAL</u> Remove migratory fish passage barrier.	NORTH OF EASTON	(62.71)	(62.71)									
			New Revenue (Referendum 51)	Construction	Jan-04	Jan-06		110	10					120	*
								110	10					120	
			I-90/SWAMP CREEK - FISH BARRIER REMOVAL (Total)					110	10					120	